

Title (en)
SYSTEMATIC EVALUATION OF SHALE PLAYS

Title (de)
SYSTEMATISCHE BEURTEILUNG VON SCHIEFERLAGERSTÄTTEN

Title (fr)
ÉVALUATION SYSTÉMATIQUE DE ZONES SCHISTEUSES

Publication
EP 3571532 B1 20221221 (EN)

Application
EP 18742345 A 20180117

Priority
• IN 201741001797 A 20170117
• US 2018013934 W 20180117

Abstract (en)
[origin: WO2018136448A1] A system, computer-readable medium, and method for determining a potential drilling location, of which the method includes obtaining data representing a subterranean domain. The data includes at least seismic data. The method also includes inverting the seismic data, creating a petroleum systems model of the subterranean domain based at least in part on a result of inverting the seismic data, simulating a dynamic reservoir model of the subterranean domain based at least in part on the petroleum systems model, and identifying the potential drilling location based on a combination of the inverting of the seismic data, creating the petroleum systems model, and simulating the dynamic reservoir model.

IPC 8 full level
G01V 1/30 (2006.01); **E21B 47/00** (2012.01); **G01V 1/50** (2006.01)

CPC (source: EP US)
E21B 47/09 (2013.01 - US); **G01V 1/306** (2013.01 - EP US); **G01V 1/307** (2013.01 - EP US); **G01V 1/34** (2013.01 - US);
G01V 1/34 (2013.01 - EP); **G01V 2210/646** (2013.01 - EP US); **G01V 2210/66** (2013.01 - EP US); **G01V 2210/663** (2013.01 - EP US)

Designated contracting state (EPC)
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WO 2018136448 A1 20180726; EP 3571532 A1 20191127; EP 3571532 A4 20201021; EP 3571532 B1 20221221; US 11519262 B2 20221206;
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